

# Interference

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	12	(ionizer and (electrode or terminal) and polarity and (cage chamber compartment) and field).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/22 10:58
L2	5	(ionizer and (electrode or terminal) and polarity and (cage chamber compartment) and field).clm.	US-PGPUB	OR	ON	2006/09/22 10:59

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	326	ion\$4 near bipolar	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/15 12:56
S2	30	ioniz\$4 near bipolar	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 11:38
S3	58	ioniz\$4 near3 bipolar	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 12:56
S4	23	ioniz\$4 near3 bipolar and balanc\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 12:54
S5	3	ioniz\$4 near3 bipolar and balanc\$3 and screen	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 11:39
S6	4	ioniz\$4 near3 bipolar and balanc\$3 and (screen or reference near electrode)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 11:51
S7	5	("2994768"   "3717862"   "3728706"   "3775616").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/14 11:52
S8	3	("4058803").URPN.	USPAT	OR	ON	2005/09/14 11:54

## EAST Search History

S9	117	("0769055"   "2023321"   "2264495"   "2589613"   "2723349"   "2785312"   "2834898"   "2847324"   "2928941"   "3120626"   "3137808"   "3156847"   "3263127"   "3308343"   "3335272"   "3337784"   "3395042"   "3403252"   "3417302"   "3443155"   "3504227"   "3582711"   "3624448"   "3654534"   "3711743"   "3816799"   "3853512"   "3873835"   "3936698"   "4092543"   "4156267"   "4188530"   "4194232"   "4213167"   "4216518"   "4253852"   "4258408"   "4317661"   "4319302"   "4333123"   "4351648"   "4363072"   "4366525"   "4370695"   "4438479"   "4440553"   "4473382"   "4496375"   "4498116"   "4502091"   "4528612"   "4536698"   "4542434"   "4596585"   "4630167"   "4635161"   "4642728"   "4682266"   "4689715"   "4729057"   "4740862"   "4750080"   "4757421"   "4757422"   "4768126"   "4774472"   "4805068"   "4809127"   "4827371"   "4864459"   "4872083"   "4901194"   "4951172"   "4980796"   "5008594"   "5010777"   "5017876"   "5055963"   "5057966"   "5150273"   "5153811"   "5359319"   "5359750"   "5422630"   "5432454"   "5532902"   "5535089"   "5612849"   "5707429"   "5930105"   "6002573"   "6130815"   "6137670"   "6259591"   "6674630"   "RE30826").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/14 11:55
S10	7	("2994768"   "3233100"   "3913082"   "4053776"   "4058803").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/14 12:33
S11	4	("3728706"   "3842409"   "3934145"   "4058803").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/14 12:35
S12	1	10/510,099	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 12:55
S13	0	ioniz\$4 near3 bipolar and cage	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 12:57

## EAST Search History

S14	2	ioniz\$4 near3 bipolar and reference near electrode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 13:02
S15	2	ioniz\$4 near3 bipolar and two near chamber	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 13:02
S16	2040	ioniz\$4 and two near chamber	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 13:03
S17	2040	ioniz\$4 and two near chamber	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 13:03
S18	2040	ioniz\$4 and two near chamber and chamber	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 13:04
S19	27	ioniz\$4 and two near chamber and chamber near potential not zero	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 13:12
S20	30	ioniz\$4 and two near (chamber housing) and (chamber housing) near potential not zero	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 13:52
S21	1	ioniz\$4 same bipolar and two near (chamber housing) and (chamber housing) near potential not zero	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 13:13

## EAST Search History

S22	117	("0769055"   "2023321"   "2264495"   "2589613"   "2723349"   "2785312"   "2834898"   "2847324"   "2928941"   "3120626"   "3137808"   "3156847"   "3263127"   "3308343"   "3335272"   "3337784"   "3395042"   "3403252"   "3417302"   "3443155"   "3504227"   "3582711"   "3624448"   "3654534"   "3711743"   "3816799"   "3853512"   "3873835"   "3936698"   "4092543"   "4156267"   "4188530"   "4194232"   "4213167"   "4216518"   "4253852"   "4258408"   "4317661"   "4319302"   "4333123"   "4351648"   "4363072"   "4366525"   "4370695"   "4438479"   "4440553"   "4473382"   "4496375"   "4498116"   "4502091"   "4528612"   "4536698"   "4542434"   "4596585"   "4630167"   "4635161"   "4642728"   "4682266"   "4689715"   "4729057"   "4740862"   "4750080"   "4757421"   "4757422"   "4768126"   "4774472"   "4805068"   "4809127"   "4827371"   "4864459"   "4872083"   "4901194"   "4951172"   "4980796"   "5008594"   "5010777"   "5017876"   "5055963"   "5057966"   "5150273"   "5153811"   "5359319"   "5359750"   "5422630"   "5432454"   "5532902"   "5535089"   "5612849"   "5707429"   "5930105"   "6002573"   "6130815"   "6137670"   "6259591"   "6674630"   "RE30826"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/14 13:25
S23	2	"6,850,403"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 14:07

## EAST Search History

S24	117	( "0769055"   "2023321"   "2264495"   "2589613"   "2723349"   "2785312"   "2834898"   "2847324"   "2928941"   "3120626"   "3137808"   "3156847"   "3263127"   "3308343"   "3335272"   "3337784"   "3395042"   "3403252"   "3417302"   "3443155"   "3504227"   "3582711"   "3624448"   "3654534"   "3711743"   "3816799"   "3853512"   "3873835"   "3936698"   "4092543"   "4156267"   "4188530"   "4194232"   "4213167"   "4216518"   "4253852"   "4258408"   "4317661"   "4319302"   "4333123"   "4351648"   "4363072"   "4366525"   "4370695"   "4438479"   "4440553"   "4473382"   "4496375"   "4498116"   "4502091"   "4528612"   "4536698"   "4542434"   "4596585"   "4630167"   "4635161"   "4642728"   "4682266"   "4689715"   "4729057"   "4740862"   "4750080"   "4757421"   "4757422"   "4768126"   "4774472"   "4805068"   "4809127"   "4827371"   "4864459"   "4872083"   "4901194"   "4951172"   "4980796"   "5008594"   "5010777"   "5017876"   "5055963"   "5057966"   "5150273"   "5153811"   "5359319"   "5359750"   "5422630"   "5432454"   "5532902"   "5535089"   "5612849"   "5707429"   "5930105"   "6002573"   "6130815"   "6137670"   "6259591"   "6674630"   "RE30826"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/14 13:52
S25	31	"4,809,127"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 14:11
S26	19	"5,432,454"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 14:14
S27	25	"5,057,966"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 14:28

## EAST Search History

S28	2	"6,850,403"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 16:47
S29	625	361/230.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 16:54
S30	330	361/231.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/15 10:36
S31	390	361/235.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/15 12:57
S32	6	("4757422" "5153811" "6373680").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/21 11:31
S33	1	10/510,099	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/21 14:49
S34	647	361/230.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/21 13:15
S35	338	361/231.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/21 15:13

## EAST Search History

S36	392	361/235.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/21 16:22
S37	12	(ionizer and (electrode or terminal) and polarity and (cage chamber compartment) and field).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/22 10:58
S38	5	(ionizer and (electrode or terminal) and polarity and (cage chamber compartment) and field).clm.	US-PGPUB	OR	ON	2006/09/22 10:59